

BX6847

10NM short of end A/R 67.5  
START CL

AT TPA 73.0 Fuel 43.0

(TIME) START TURN TO EXIT

Pos 03 - 2000 fuel  
Pos 05 +1000 fuel  
Pos 07 on fuel

ST DS 259 DTG - had to accel  
at FL 600 was 145 nm from TBR  
at FL 600 in Des.

7800# at Contact at Scope Heat Pos 09

455 - 460 KEAS 2nd climb  
step at DTG 300+ to Pos 11

START

BX 6847

26 JAN 68

FS # 070

**TACAN-2 RWY 17**

KUNSAN APP CON

362.5 363.8X 135.9

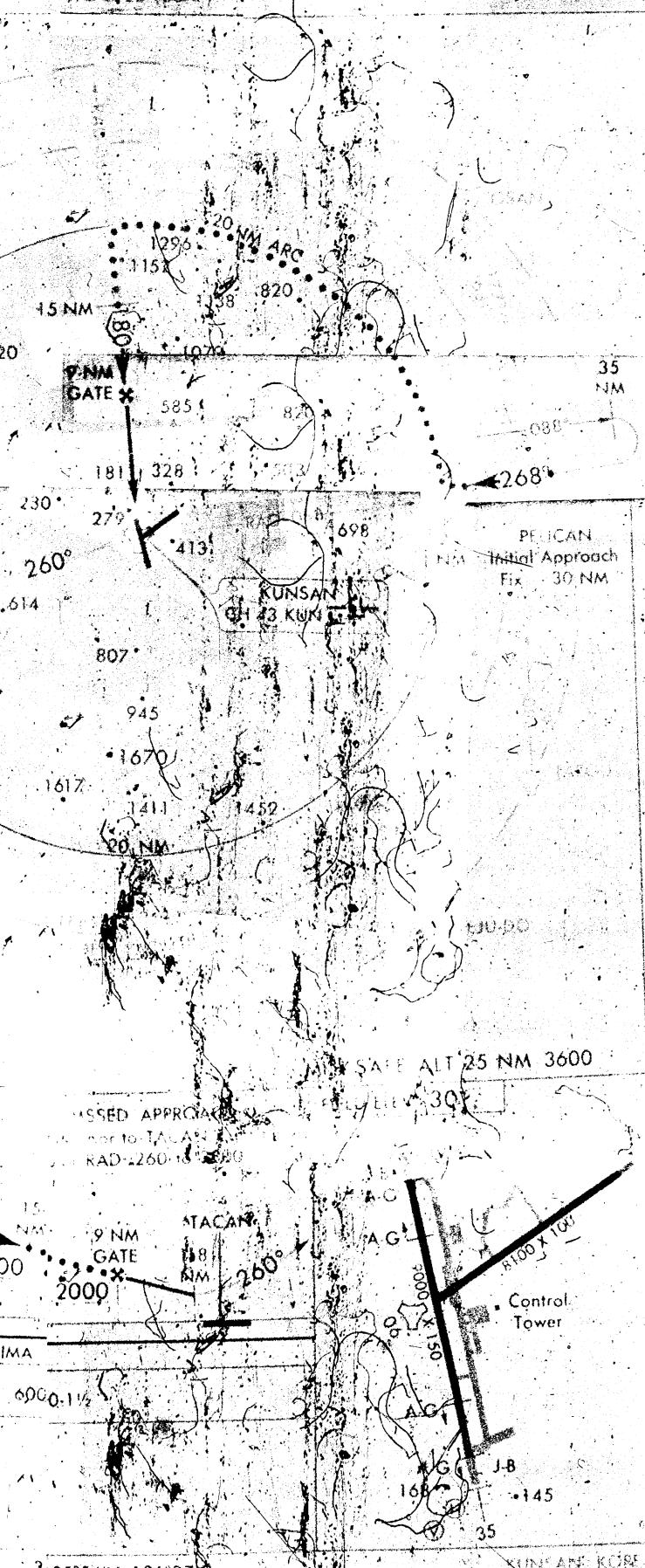
KUNSAN TOWER

307.6 236.6 126.2

GND CON

278.8

PAR/ASR

**TACAN-2 RWY 17**



# KADENA

TACAN/ILS-4 RWY 05

KADENA AB  
YUKYU ISLANDS

OKINAWA APP CON

255.4 135.9

**ADENA TOWER**

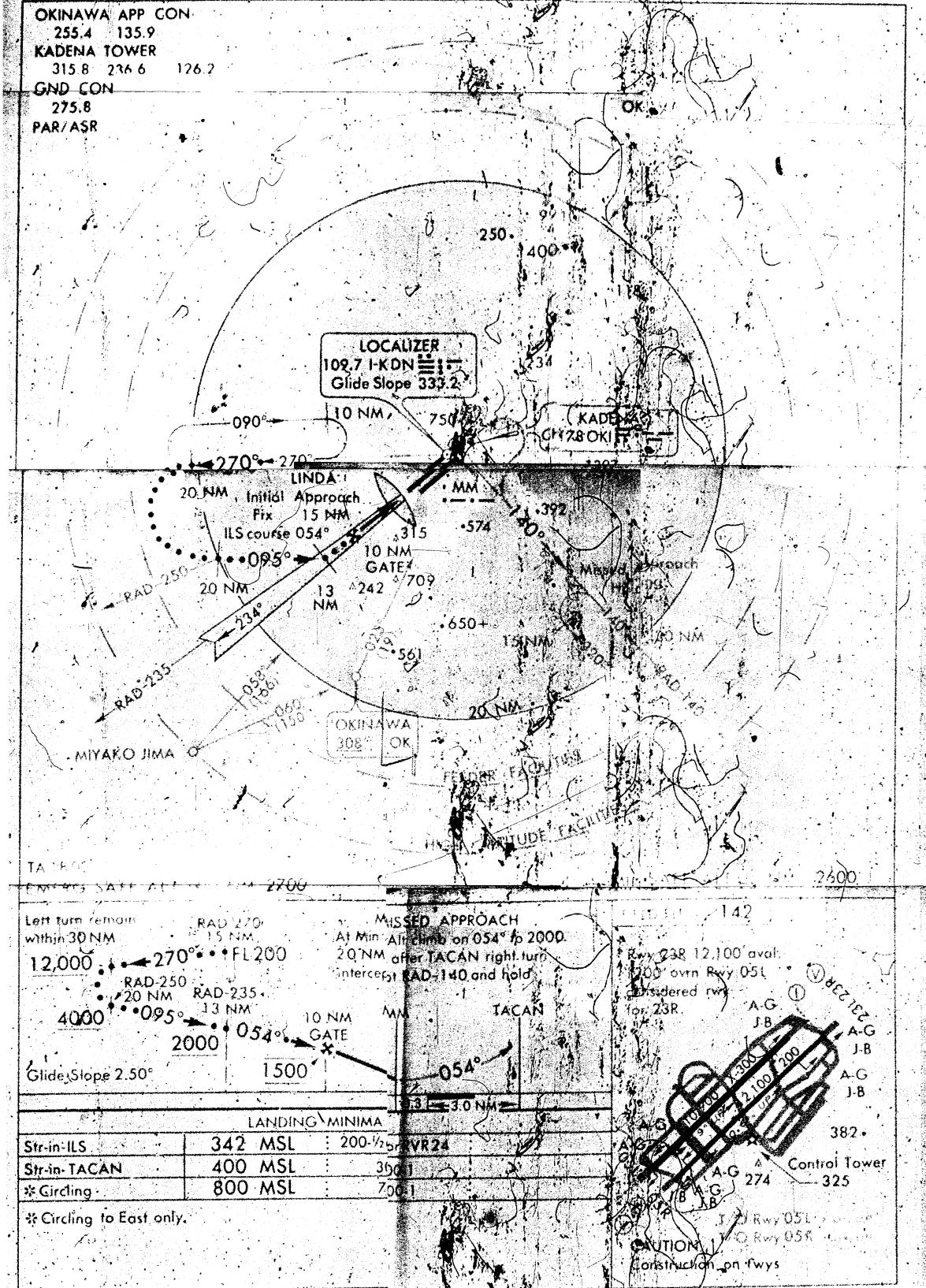
315.8 2

END CC

2758

05 JAE-1457 (USA)

1



TACAN/ILS-4 RWY 05

$26^{\circ}21'N$  -  $127^{\circ}46'E$

# KODOMI OKINAWA & RYUKYU ISLANDS

KADENA AB



**KADENA****TACAN-2 RWY 23****KADENA AB**

TAC-1457 (USAF)

KADENA OKINAWA RUKYU ISLANDS

OKINAWA APP CON

255.4 135.9

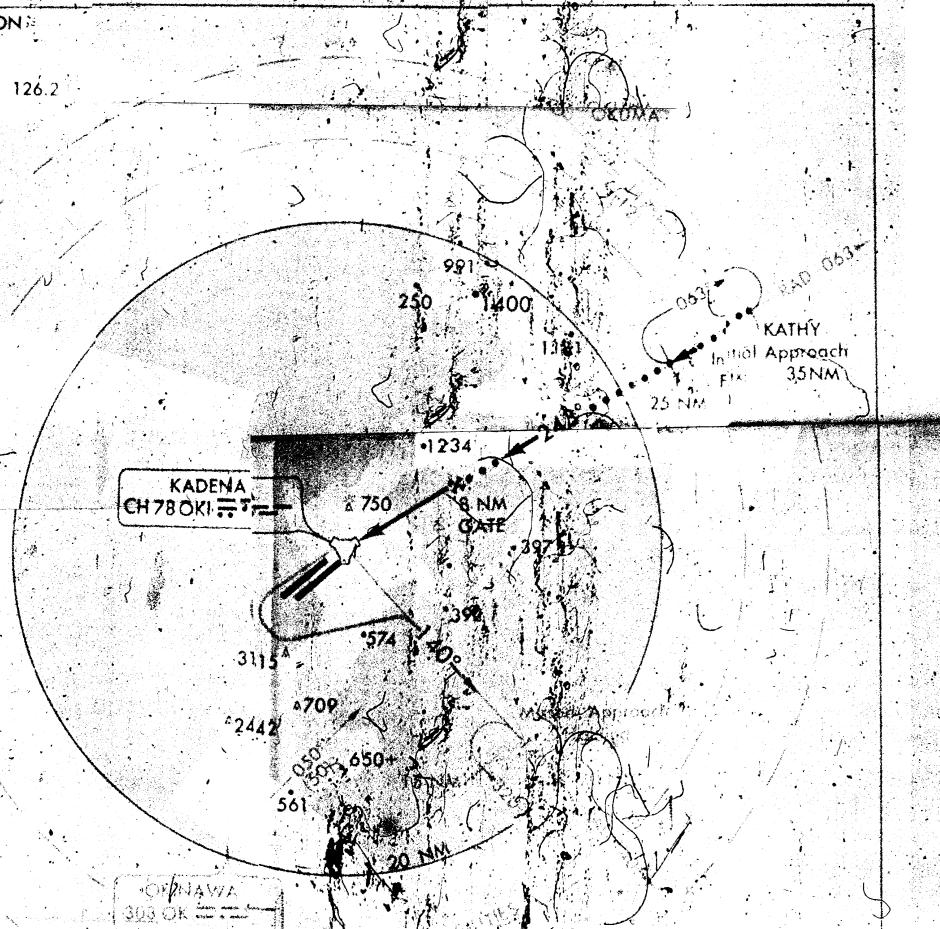
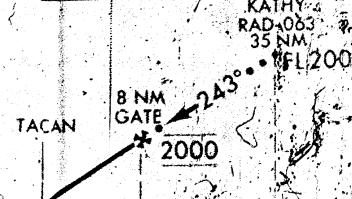
KADENA TOWER

315.8 236.6 126.2

GND CON

275.6

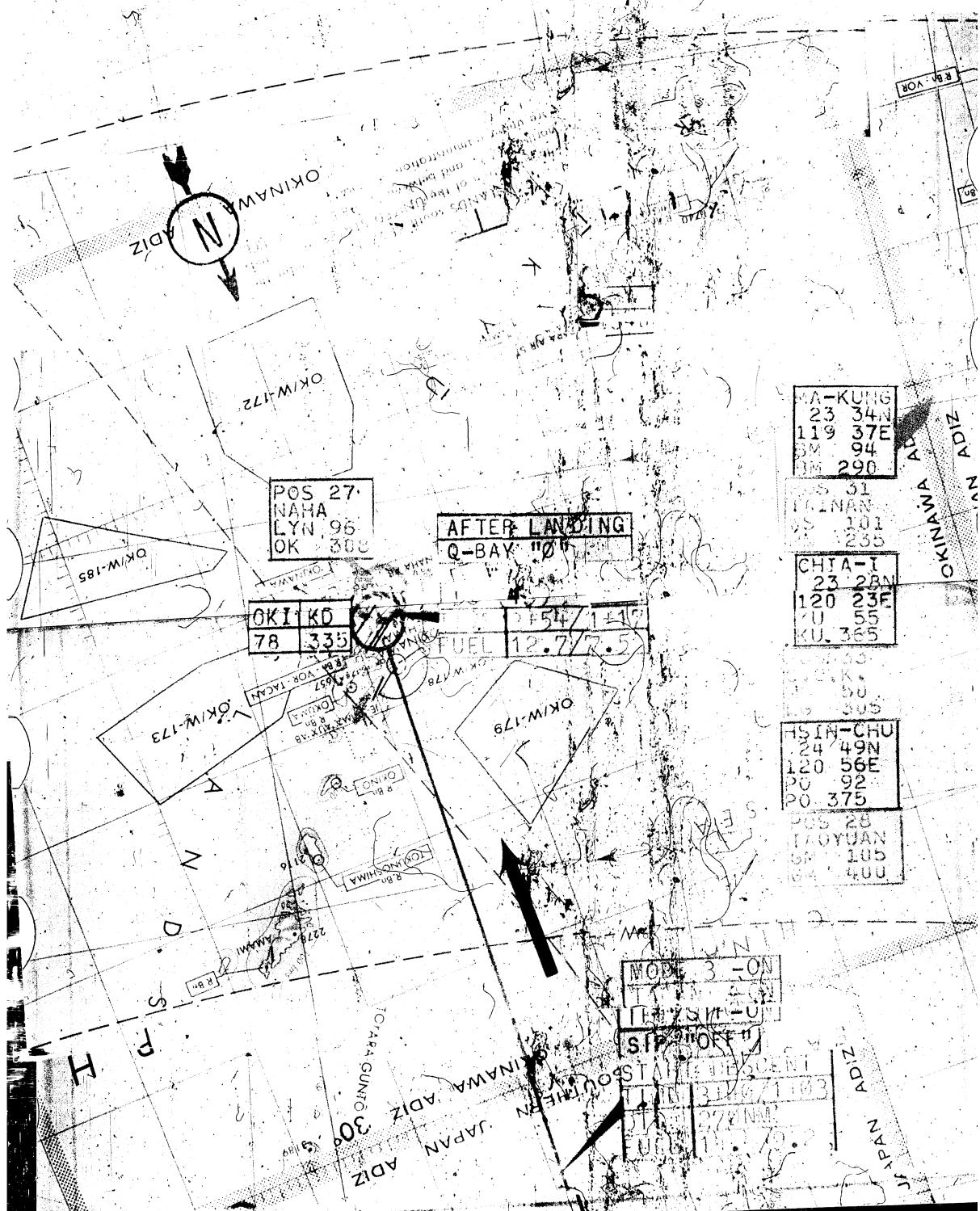
PAR/ASR

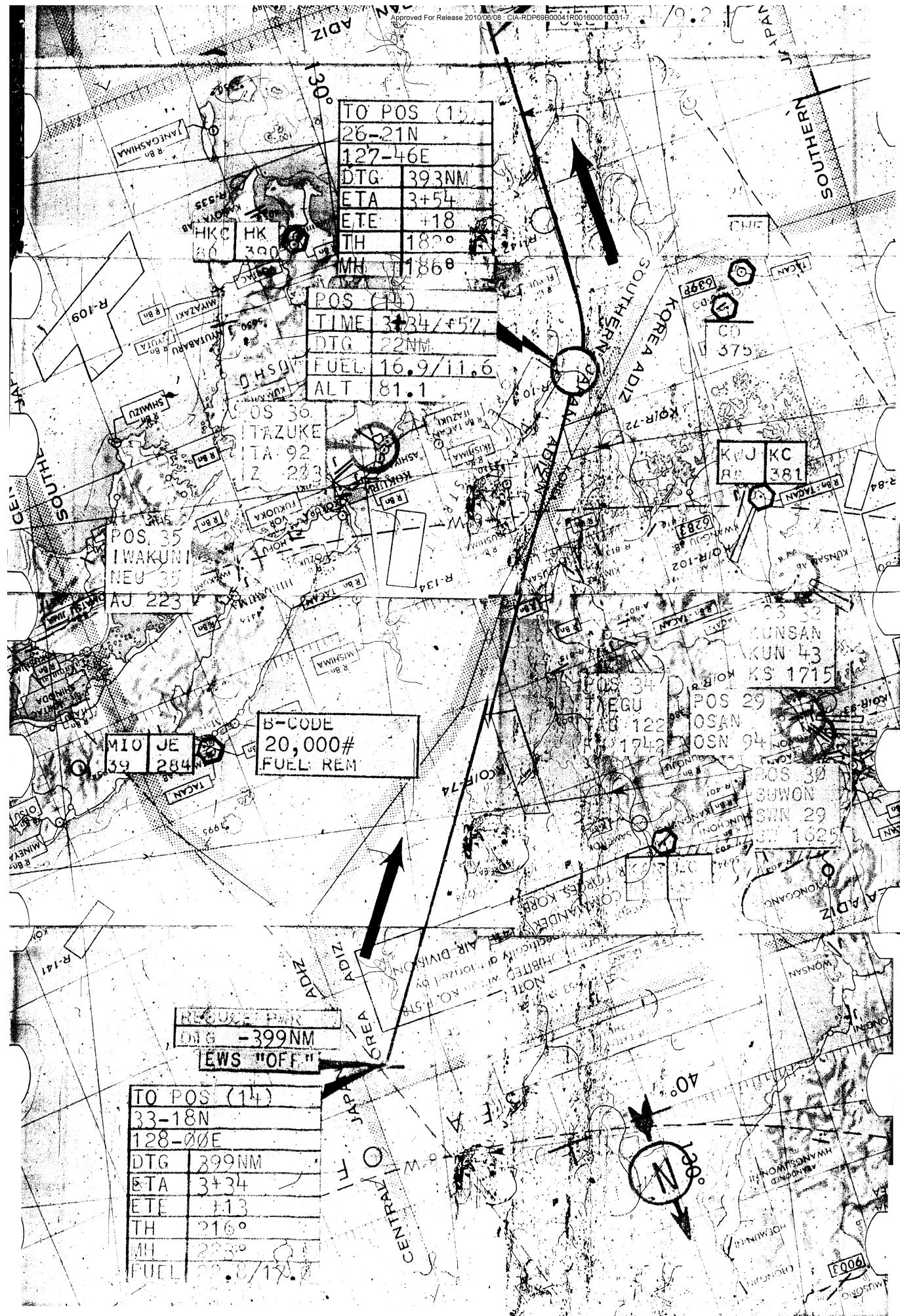
TA 18,000  
EMERG SAFE ALT 100 NM 2700MISSING APPROACH  
At TACAN climb on  
243° to 2000, at 5.0 NM  
after TACAN left turn to  
intersect RAD-140 and  
hold.

LANDING MINIMA		
Straight-in	600 MSL	500 ft
Circling*	800 MSL	700 ft

\* Circling to East only.

**TACAN-2 RWY 23****KADENA AB**





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MIN PEN ALR  
78,000  
DTG - 150NM

START TGA	(3:27 PM)
TIME	12:55 Z
DTG	219 NM
FUEL	43.9/30.52
ALT	79.8
TH	34.0
MAS	-2.9
WIND	10 KTS 100°

SIP "ON"  
EWS - ON  
ALT - FL500  
DIG - 423NM

TO POS (1)  
38-20N  
182-28E  
HGT 548NM

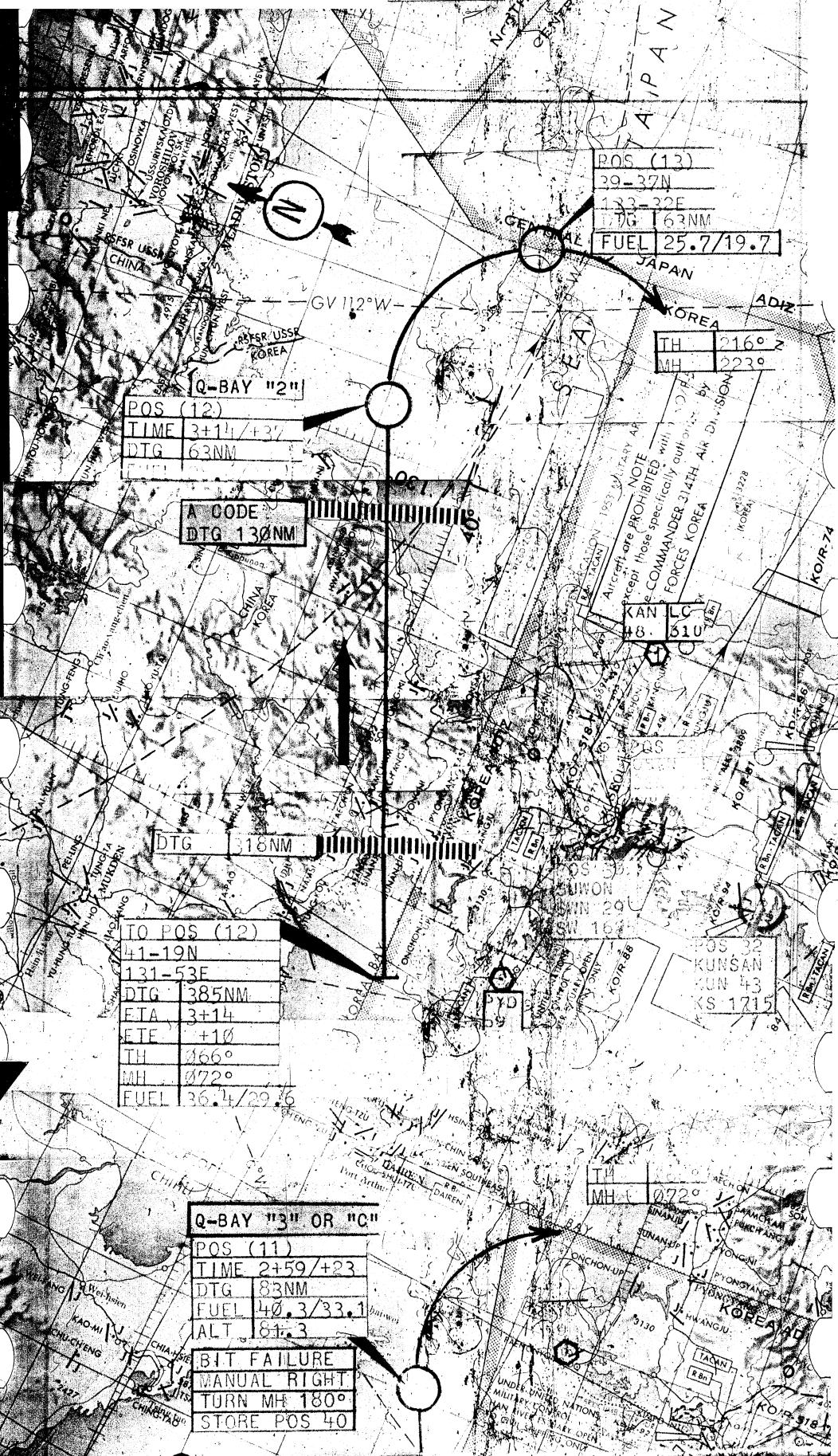
FUEL TO CONT  
59,900#

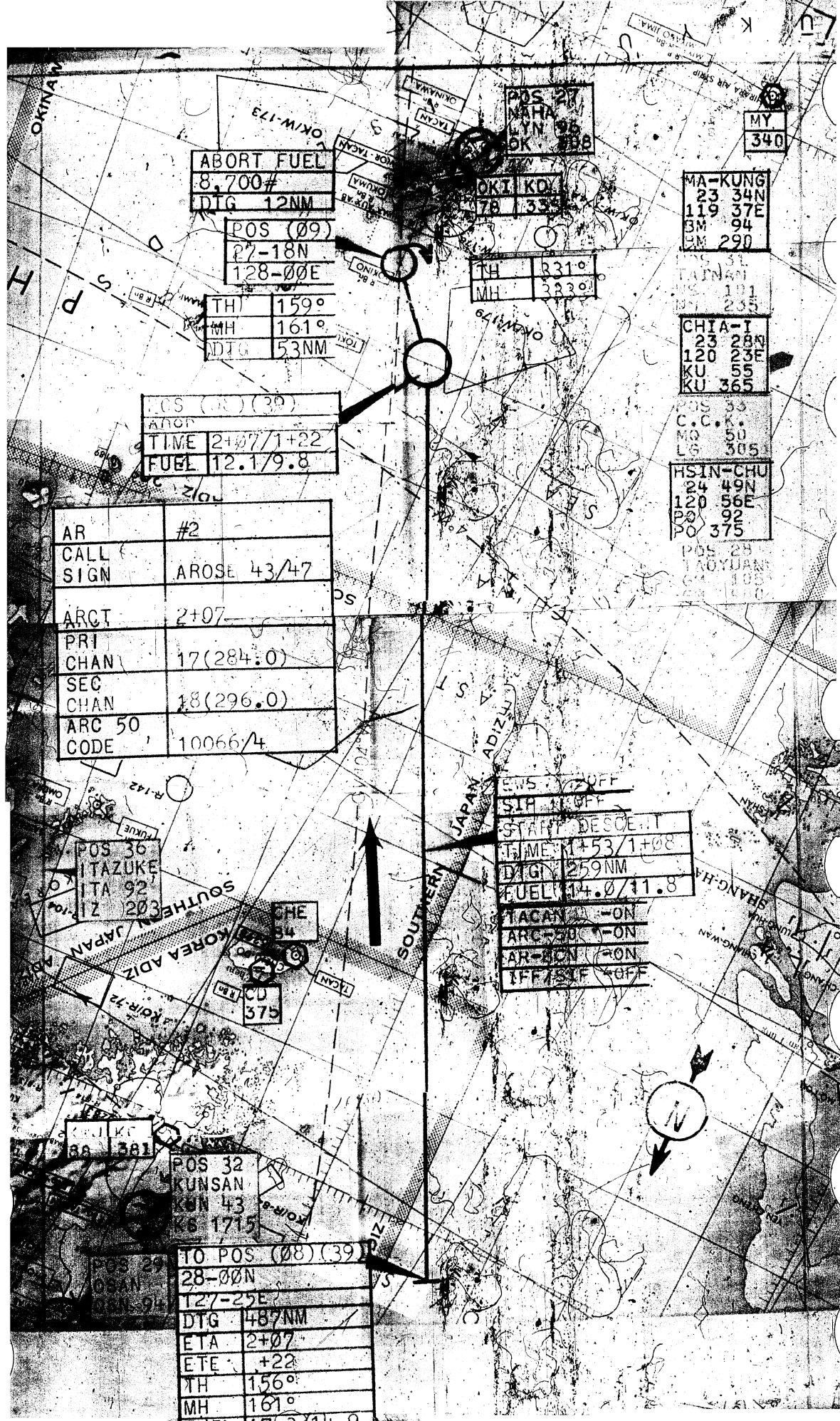
N

OKIW-179

POS 27  
NAHA  
LYN 96  
OK 30

Approved For Release 2010/06/08 : CIA-RDP69B00041R001600010031-7







Approved For Release 2010/06/08 : CIA

CE. FUEL 25.1 / 22.5

~~RECEIVED~~ [REDACTED]

188

IF ABORTING FROM POS 14  
SELECT POS 14, THEN POS 08 (RCP)  
POS (14)  
33-18N  
128-00E  
MH 230°  
FUEL 19.0

POS	(04+)
TIME	1+18/+33
DIG	13°/NM
FUEL	22.0/29.2
ALT	77.6

POS (105)  
36-22N  
133-24E  
DIGIT 139  
FUEL 128.5 / 25.8

302°

POS 3  
TAE GU  
TAG 11  
AEGU  
AG 1122  
H 1742

TO POS (0+)  
 40-59N  
 134-15E  
 DTG 1429 NM  
 ETA 1+18  
 ETE +11  
 TH 067°  
 MH 072°  
 FUEL 40.3/37.2

**BIT FAILURE  
MANUAL RIGHT  
TURN, MH 180°  
STORE POS 40**

*er-hai-wa*

~~ARTENGE~~

BOS (03)  
 START CG  
 TIME 1+0  
 DTG 111  
 FUEL 45.  
 ALT 80.  
 TH 319  
 MH 324

526 32  
KU SAN  
L  
48 381  
KC

KO/R 900 CACHIN 48 381  
KU 13  
S 1715

15. 88

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1960-1961

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**15** **16** **17** **18** **19** **20**

WATER ON EACH SIDE  
WONG GANG

KAN LC  
+8 310

TON  
MAN BAGS AIR F  
OS 29 JAMCH

MIN PEN ALT  
78,000

STR -ON  
EWS -ON  
ALT -FL500  
DTG -289NM

TACAN -OFF  
AR-BCN -OFF  
ARC-50 -INT  
ARC-50 -INH  
IFF/SIF -OFF

POS (02)

END AR

32-10N

127-40E

TIME +29

ABORT FUEL

13,200#

DTG 90NM

POS (01) (38)

TACRCP

30-30N

127-40E

TIME +29

TH 345°

MH 347°

DTG 219NM

OK/W-179

OK/W-176

OK/W-178

OKI-KD

26-21N

127-46E

BEFORE TAKEOFF

Q-BAY -2

AR-BCN -ON

IFF/SIF -OFF

K

ISLANDS SOUTH OF

ATION OF

BX 6847

KUNSAN  
KUM 43  
KS 715  
KUN 102  
KIMHAE  
TAEGU  
TAG 122  
FH 1742

10' POS (03)

32-30N

127-20E

DTG 1415NM

FTA 1+02

MTF 1+07

TH 131°

MH 132°

FUEL TO CONT

64,000#

R-134

R Bn

RASHIMA

R Bn TAZUKA

RASHIMA

R Bn TAZ

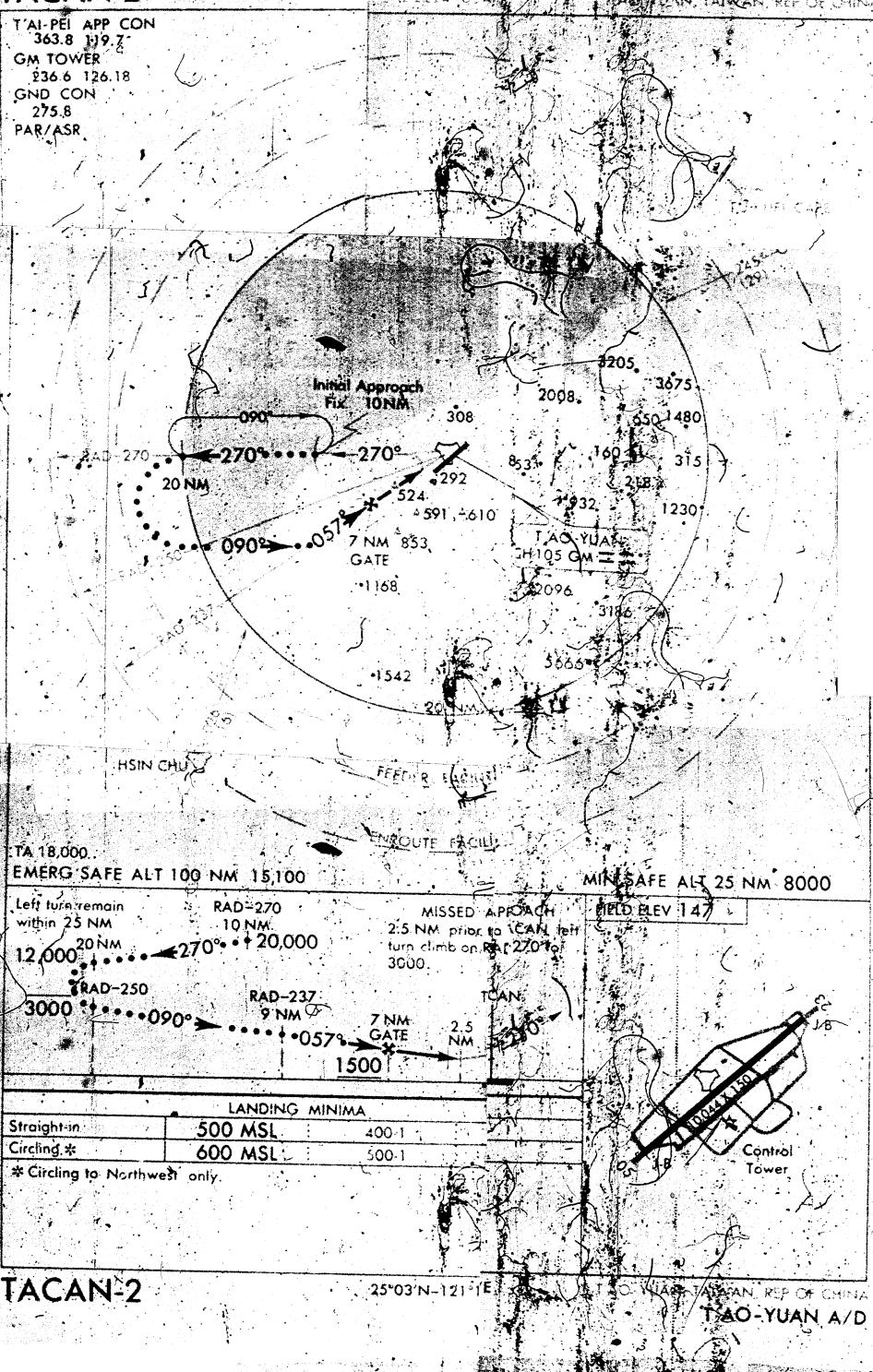
# TAOYUAN

TACAN-2

202

T'AO-YUAN A'D  
TAO YUAN AD OF CHINA

T'AI-PEI APP CON  
363.8 119.7  
GM TOWER  
236.6 126.18  
GND CON  
275.8  
PAR/ASR



TACAN-2

NAH

## TACAN/ILS-4 RWY 36

158

JAL 17

USAFA

NAHNA OKINAWA

NAHA AB

RYUKYU IS

## OKINAWA APP CON

255.4 135.9

NAHA TOWER

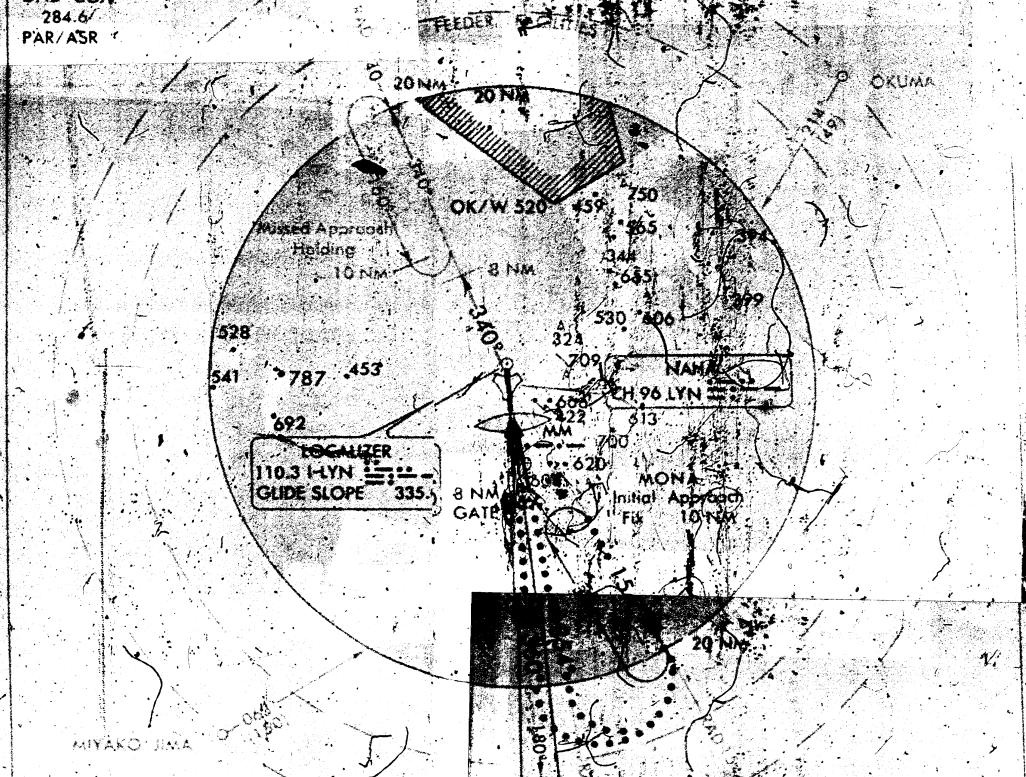
308.6 236.6

126.2 118.1

GND CON

284.6

PAR/ASR

TA 18 000  
EMERG SAFE ALT 100 NM 2700

MIN SAFE ALT 25 NM 2200

MISSED APPROACH  
1.7 NM prior to TACAN, left turn.  
climb on RAD 340 to 1000 until FL 200  
8 NM fix, climb to 2000 and hold.

MONA RAD 154

10 NM

TACAN  
MM 8 NM GATE  
340° 1900 0.8

Right turn remain  
within 25 NM

154°

1.000

3000

160° AS

CHIBA HIRAMATSU

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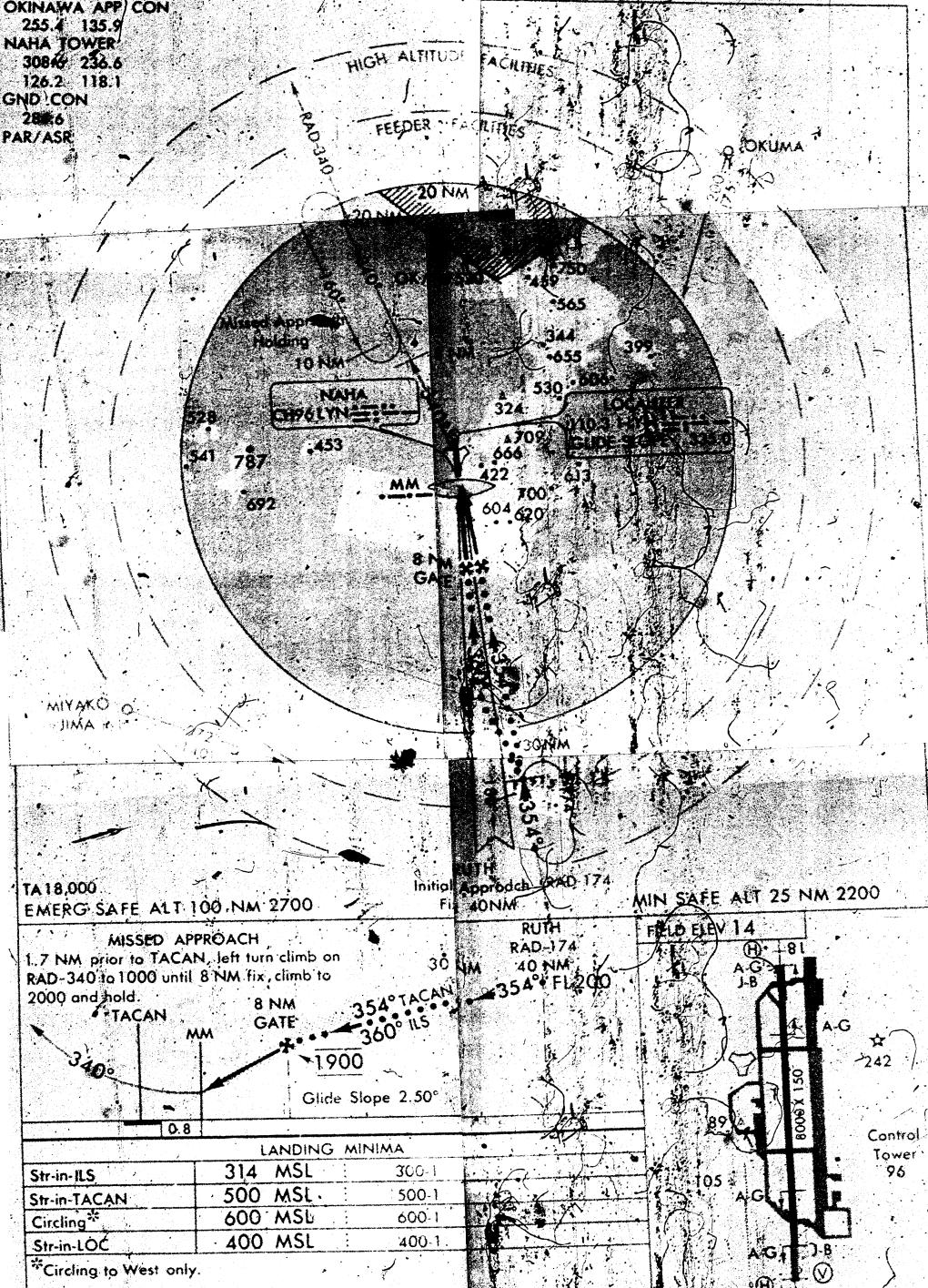
~~TACAN/ILS-2 RWY 36~~

OKINAWA APP CON  
255.4 135.9  
NAHA TOWER  
30846 236.6  
126.2 118.1  
GND CON  
2886  
PAR/ASR

JAL-173

SAF

NAHA AB  
NAHA, OKINAWA I., RYUKYU IS.



TACAN/U/S-2 RWY 36

Page 20/2

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NAHA

## TACAN-2 RWY 18

156

JAL 733 USAF

NAHA AB  
NAHA, OKINAWA I., RYUKYU IS.

OKINAWA APP CON.

255.4 135.9

NAHA TOWER

308.6 236.6

126.2 118.1

GND. CON

284.6

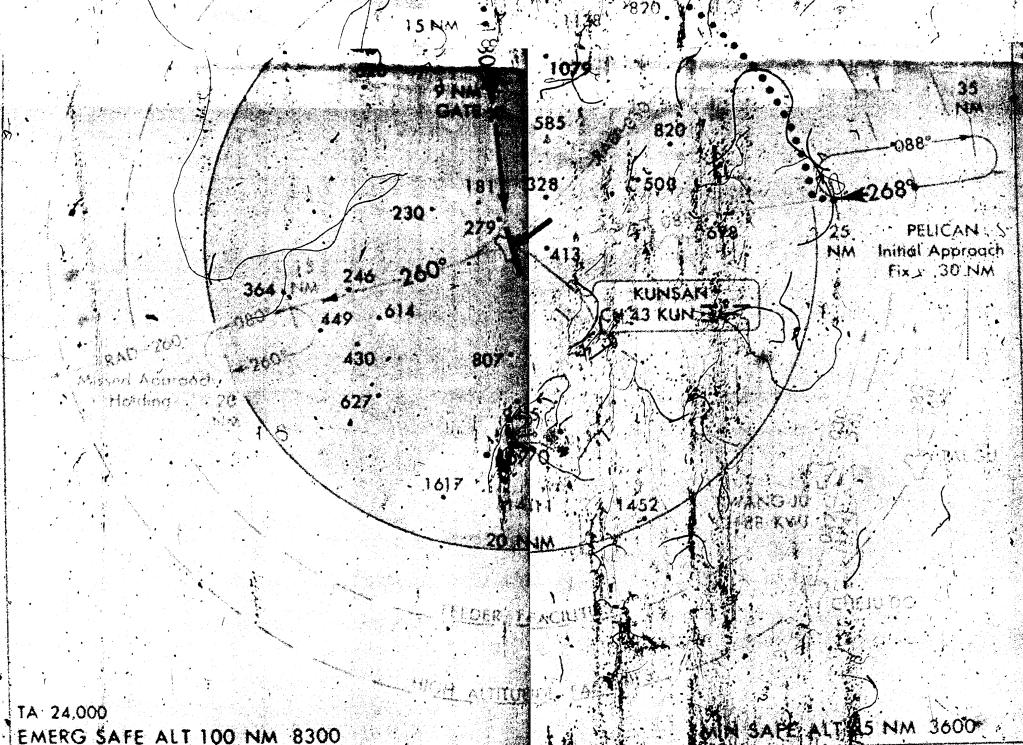
PAR/ASR

## TACAN-2 RWY 17

126

KUNSAN AB  
KUNSAN, KOREA

KUNSAN APP CON  
362.9 363.8X 135.9  
KUNSAN TOWER  
307.6 236.6 126.2  
GND CON  
275.8  
PAR/ASR



35°54'N-126°37'E

KUNSAN, KOREA  
KUNSAN AB

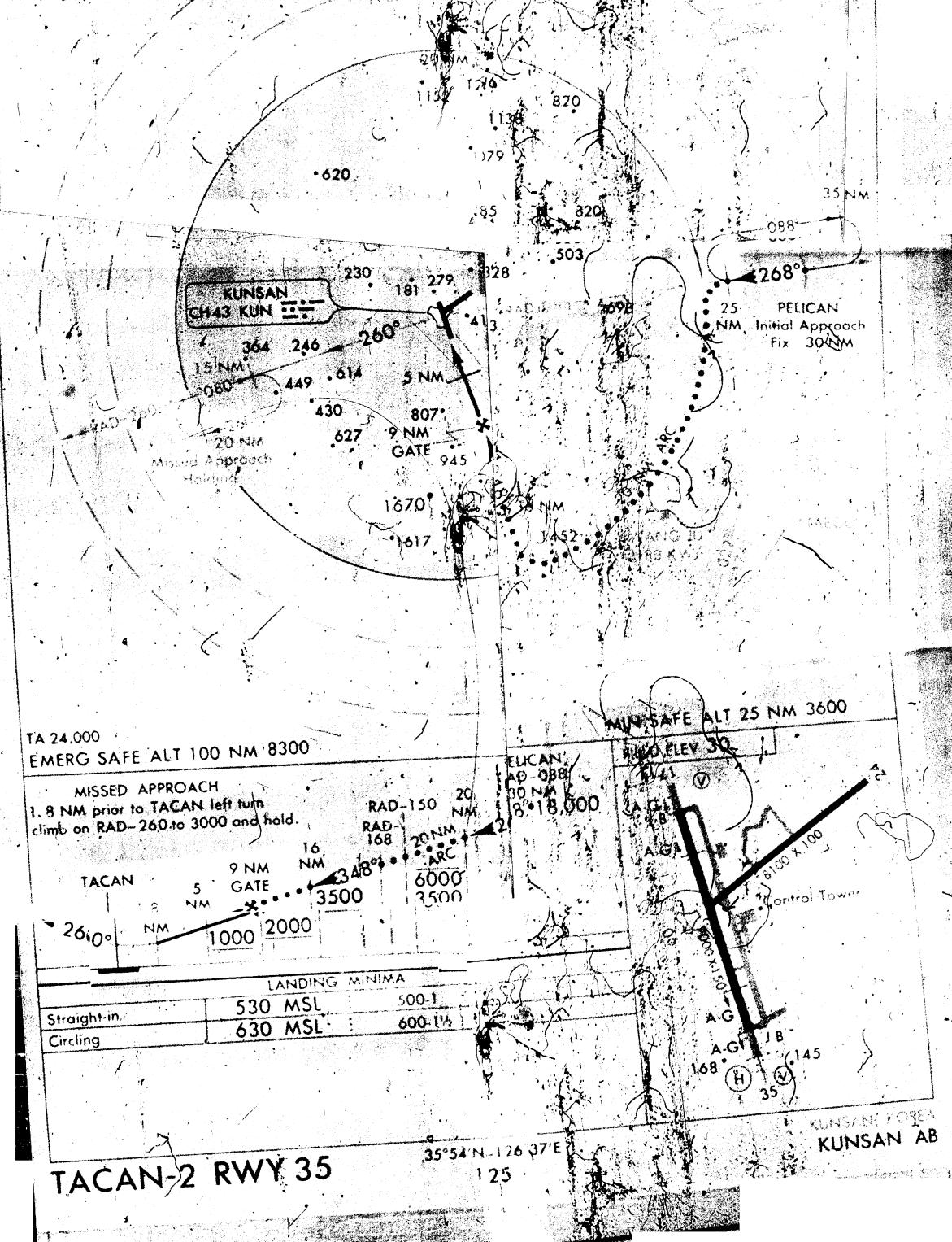
## TACAN-2 RWY 35

KUNSAN AB

KUNSAN, KOREA

KUNSAN APP CON  
362.5 363.8X 135.9  
KUNSAN TOWER  
307.6 236.6 126.2  
GND CON  
275.8  
PAR/ASR

TAI 2/20 (USAE)



KUNSAN

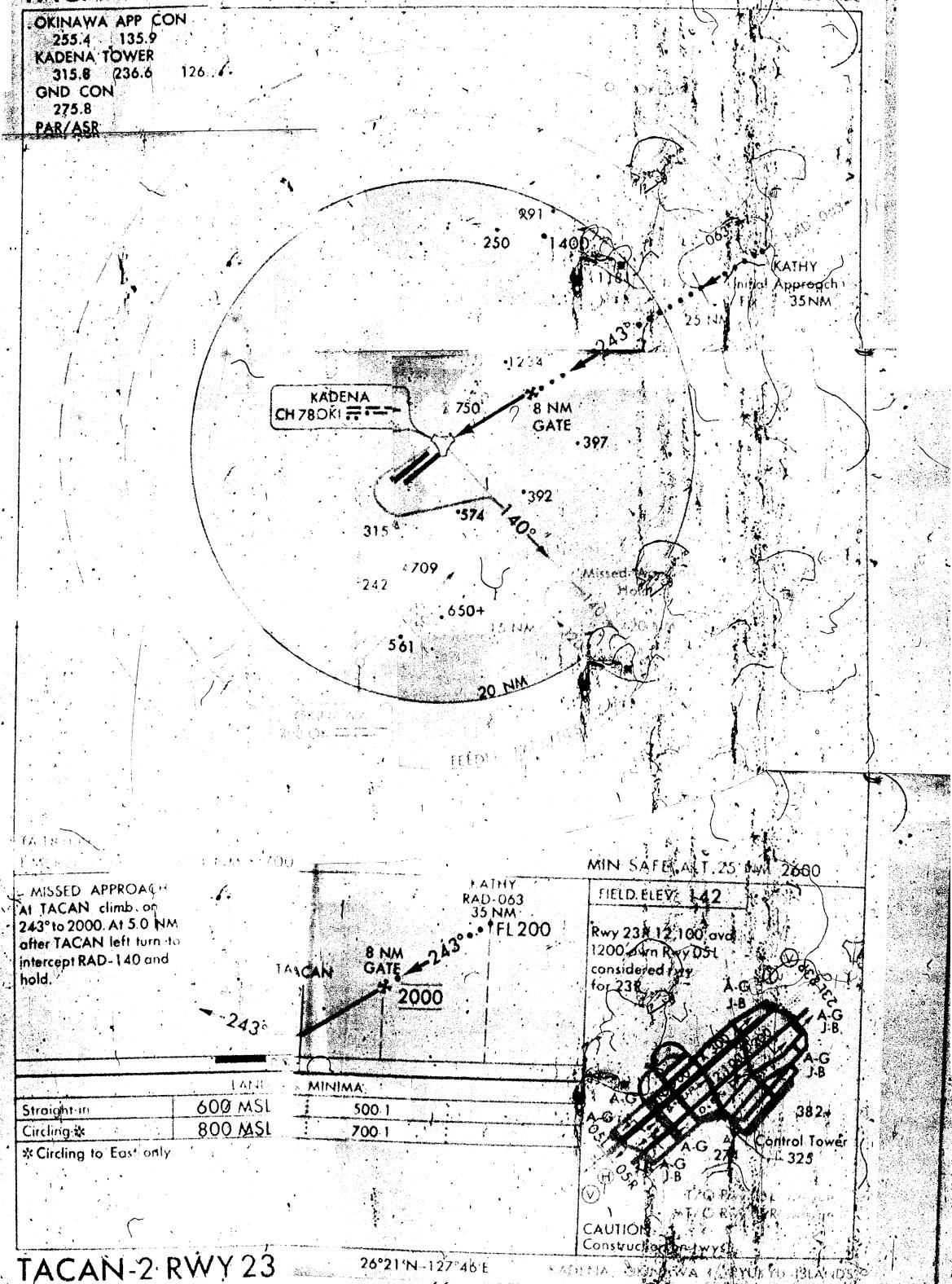


**KADENA****TACAN-2 RWY 23**

JAL 1457 RADAR

KADENA, OKINAWA &amp; 100 NM ISLANDS

OKINAWA APP CON  
255.4 135.9  
KADENA TOWER  
315.8 236.6 126.6  
GND CON  
275.8  
PAR/ASR

**TACAN-2 RWY 23**

**KADENA****TACAN/ILS-2 RWY 05**100  
TAI 1457 (USAF)**KADENA AB**  
RYUKYU ISLANDS

OKINAWA APP CON.  
255.4 135.9  
KADENA TOWER  
315.8 236.6 126.2  
GND CON  
275.8  
PAR/ASR

KADENA  
CH79 OKI

LOCALIZER  
109.7 HKDN  
Glide Slope 333.2

MM

10 NM GATE

BONNIE  
Initial Approach  
Fix 40 NM

242

253

271

OKINAWA

308 OK

FEE FA FACILITIES

TA 18.000

EMERG SALT ALT 1000 2700

MIN. SAFE ALT 25 NM 2600

FIELD ELEV. 142

BONNIE  
RAD-235  
40 NM  
FL200  
054°  
1500  
Glide Slope. 2.50°

MISSING APPROACH

At Min Alt climb on 054° to 2000. 2.0 NM after

"OKI" TACAN right turn intercept RAD 40 and hold.

10 NM GATE

TACAN

0.3 - 3NM

RAD 235 Rwy 05R 12,100' avo.

1000' bvn Rwy 05L

considered rwy for 05R

for 05R

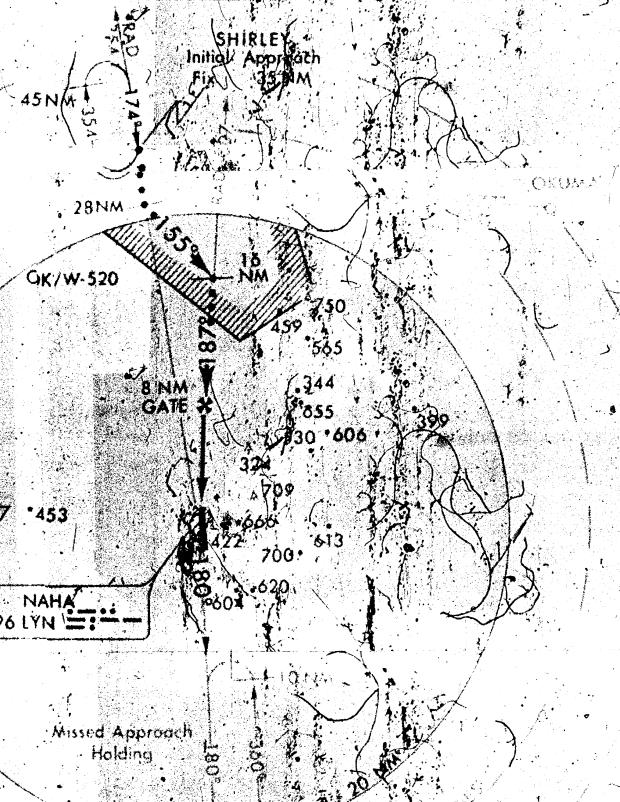
AG J.B.

J.B.&lt;/

**TACAN-2 RWY 18**156  
JAL1733 (USA)**NAHA AB**

NAHA, OKINAWA, RYUKYU IS.

OKINAWA APP CON  
255.4 135.9  
NAHA TOWER  
308.6 236.6  
126.2 118.1  
GND CON  
284.6  
PAR/ASR



TA 18,000  
EMERG SAFE ALT 100 NM 2700

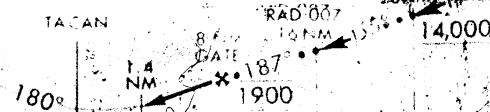
MIN. SAFE ALT 25 NM 2200

MISSED APPROACH  
1.4 NM prior to TACAN climb  
on RAD 180 to 187°

SHIRLEY  
RAD 354  
33 NM  
FIA 33 NM

FIELD ELEV 14

81



LANDING MINIMA		
Straight in	400 MSL	400
Circling *	600 MSL	600

\* Circling to West only

**TACAN-2 RWY 18**

26°1' N 127°30' E

NAHA AB

NAHA, OKINAWA, RYUKYU IS.

**NAHA**

NAHA

NAHA AB

NAHA, OKINAWA I, RYUKYU IS

TACAN/ILS-2 RWY 36

TAKE 1733 USAF

## OKINAWA APP CON

255.4 135.9

NAHA TOWER -

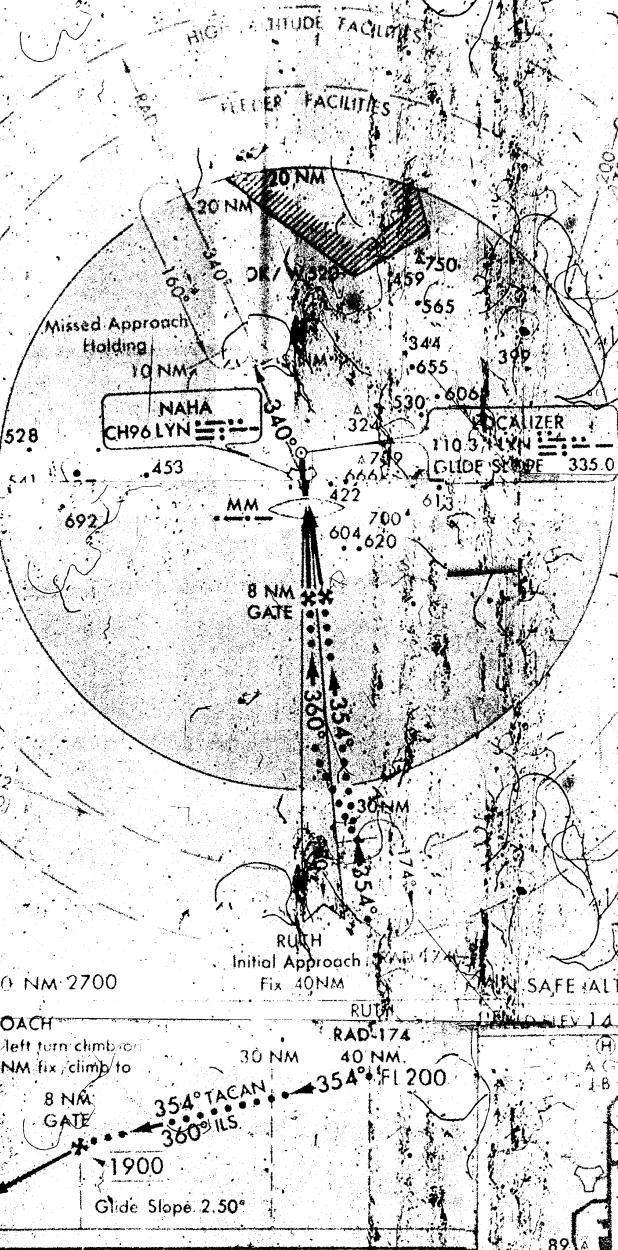
308.6 236.6

126.2 118.1

## GND CON

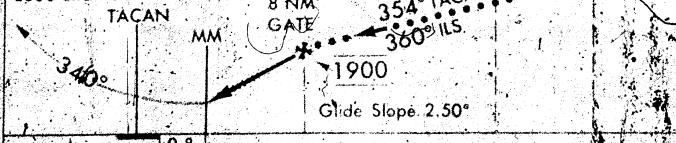
284.6

## PAR/ASR



TA 18,000  
EMERG SAFE ALT 100 NM 2700

MISSED APPROACH  
1.7 NM prior to TACAN, left turn climb to RAD 340 to 1000 until 8 NM fix, climb to 2000 and hold.



\*Circling to West only.

TACAN/ILS-2 RWY 36

26°11'N 127°35'E

NAHA, OKINAWA I, RYUKYU IS

NAHA AB

NAHA

NAHA

TACAN/ILS-4 RWY 36

158

JAL 1719 USAF

NAHA AB

OKINAWA APP CON

255.4 135.9

NAHA TOWER

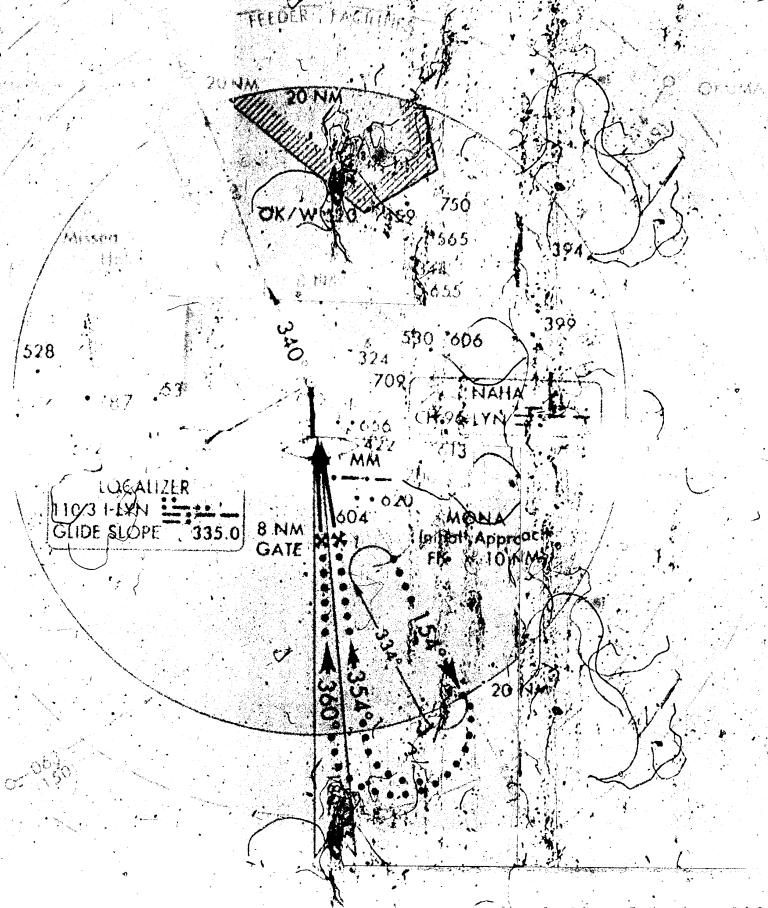
308.6 236.6

126.2 118.1

GND CQN

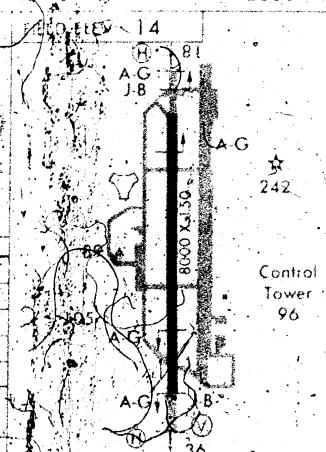
284.6

PAR/ASR

TA 18,000  
EMERG SAFE ALT 100 NM 2700MISSING APPROACH  
1.7 NM prior to TACAN, left turn  
climb on RAD-340 to 1000' until FL 200  
8 NM fix, climb to 2000 and hold.

TACAN  
MM 8 NM GATE  
340° 1900  
10.8 354° TACAN  
360° ILS  
Glide Slope 2.50°

MIN SAFE ALT 25 NM 2200



	LANDING MINIMA	
Str-in-ILS	314 MSL	300-1
Str-in-TACAN	500 MSL	500-1
Str-in-LOC	400 MSL	400-1
Circling *	600 MSL	600-1

\* Circling to West only

TACAN/ILS-4 RWY 36

126° 11' N 145° 39' E

NAHA AB

NAHA

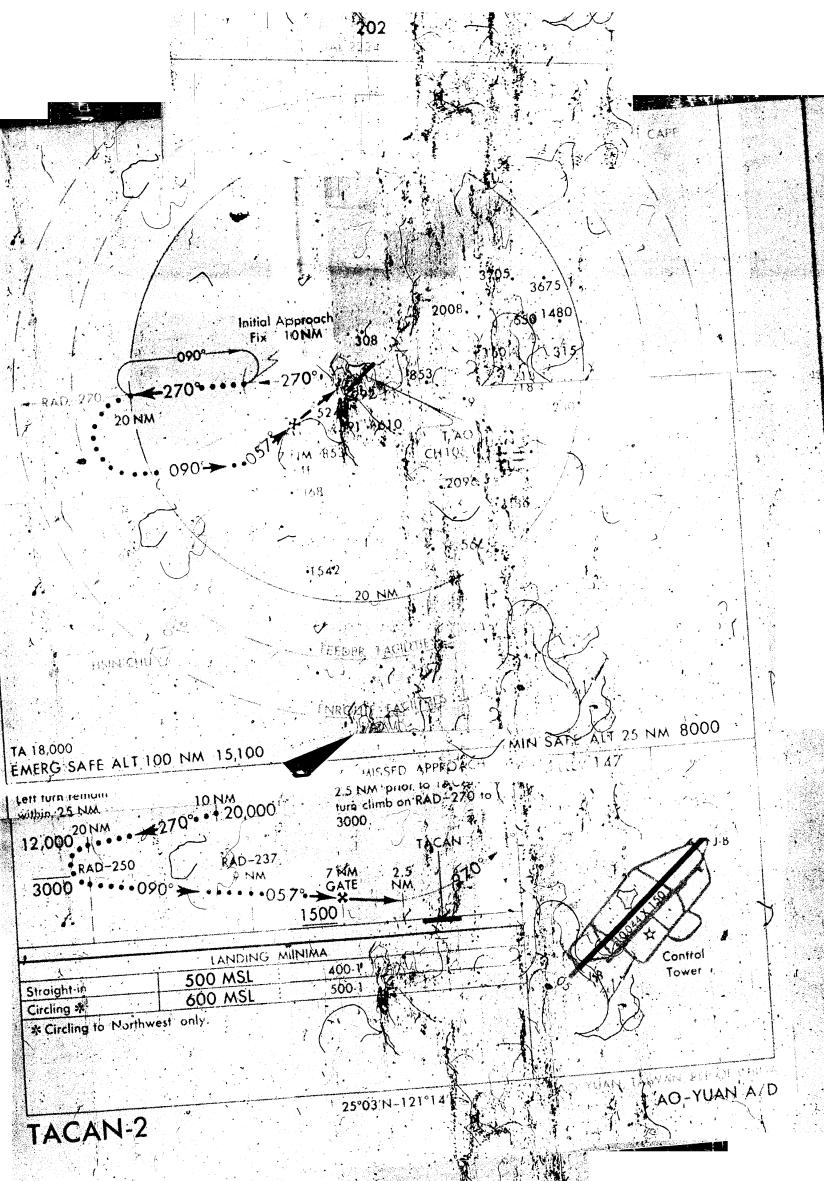
THE END

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UTE BX 6847

RIP # 070

TAOYUAN



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